

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 11499 | ((84/609) or (369/30.04) or (84/610) or (84/645) or (434/307A) or (47/84) or (84/616) or (84/634) or (341/131) or (341/141) or (341/144) or (360/13) or (360/72.2) or (360/78.07) or (369/30.25) or (369/30.27) or (369/47.12) or (369/47.23) or (369/53.22) or (369/53.31) or (369/59.26) or (386/126) or (386/95) or (434/307R) or (705/58)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:21 |
| L2 | 94 | ((("5010539") or ("5621538") or ("4989097") or ("5684770") or ("5993220") or ("5351226") or ("5941711") or ("6115342") or ("4855979") or ("4882719") or ("4893294") or ("4926404") or ("4962435") or ("5719841") or ("5945622") or ("6014501") or ("6476304") or ("6600097") or ("6737571") or ("6800799") or ("6864413") or ("5343452") or ("4796100") or ("4845498") or ("4916449") or ("5408449") or ("5434829") or ("5450312") or ("5499221") or ("5641927") or ("5668339") or ("5761604") or ("5818435") or ("6044348") or ("6243032") or ("6304531") or ("6445657") or ("6754649") or ("6810200") or ("6865431") or ("4889027") or ("5568551") or ("5570339") or ("5806037") or ("6067630") or ("6707908") or ("5726649") or ("5742893") or ("6222807") or ("6222807"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:21 |
| L3 | 160 | (synchron\$5 or reschedul\$3 or record\$3 or reproduc\$3 or generat\$3 or synthesiz\$3) with (ensembl\$3 with ((automatic near5 piano) or (music\$2 near3 keyboard) or tone\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:23 |
| L4 | 26 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:23 |

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| L5 | 6 | 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:23 |
| S1 | 2249 | (84/600,601,609,616,654,645,13, 633,665).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:21 |
| S2 | 12 | (synchron\$5 or reschedul\$3 or (eliminat\$3 with time with lag\$1)) and ((ensembl\$3 or synthesiz\$3) same (automatic near5 piano) same play\$4) and ((extract\$3 or form\$3 or mak\$3) with (frequency or characteristic\$1 or waveform)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:11 |
| S3 | 12 | (synchron\$5 or reschedul\$3 or (eliminat\$3 with time with lag\$1)) and ((ensembl\$3 or synthesiz\$3) same (automatic near5 piano) same play\$4) and ((extract\$3 or form\$3 or mak\$3) with (frequency or characteristic\$1 or waveform)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:51 |
| S4 | 1 | S3 and (frequency near5 extract\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:03 |
| S5 | 28 | (synchron\$5 or reschedul\$3 or record\$3 or reproduc\$3 or generat\$3 or synthesiz\$3) same (ensembl\$3 with ((automatic near5 piano) or (music\$2 near3 keyboard)) with play\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:32 |
| S6 | 9 | S5 and ((extract\$3 or form\$3 or mak\$3) with frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:52 |
| S7 | 9 | S5 and ((extract\$3 or form\$3 or mak\$3 or analy\$4) with (frequency or spectr\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:26 |

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| S8 | 19 | S5 and ((frequency or spectr\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:26 |
| S9 | 160 | (synchron\$5 or reschedul\$3 or record\$3 or reproduc\$3 or generat\$3 or synthesiz\$3) with (ensembl\$3 with ((automatic near5 piano) or (music\$2 near3 keyboard) or tone\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 08:22 |
| S10 | 1 | S9 and ((audio near3 waveform) with (extract\$3 near5 (characteristic\$1 or frequency or feature\$1 or reference or predetermined or selected or desired or correlation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:37 |
| S11 | 2249 | (84/600,601,609,616,654,645,13,633,665).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:37 |
| S12 | 0 | S11 and ((audio near3 waveform) with (extract\$3 near5 (characteristic\$1 or frequency or feature\$1 or reference or predetermined or selected or desired or correlation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:38 |
| S13 | 2 | "84"/\$.ccls. and ((audio near3 waveform) with (extract\$3 near5 (characteristic\$1 or frequency or feature\$1 or reference or predetermined or selected or desired or correlation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:39 |
| S14 | 10 | "84"/\$.ccls. and ((audio near3 waveform) with extract\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:43 |
| S15 | 500 | "84"/\$.ccls. and ((frequency or pitch) with extract\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:43 |

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| S16 | 5 | S9 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:44 |
| S17 | 1 | "10342880" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:53 |
| S18 | 17 | "342880" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:53 |
| S19 | 2396 | (84/600-602,609,616,654,645,13, 633,665).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:55 |
| S20 | 4611 | (84/600-602,609-612,615-616, 622-625,634,645,649-654,659-660, 13,633,665).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:57 |
| S21 | 13 | S20 and (synchron\$5 and (automatic near5 piano) with ensemble) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 14:59 |